

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A composite system for radiation therapy, comprising:

a CT scanner for checking the position of an affected portion of a patient to be irradiated;

an irradiation apparatus for disposing, on the basis of positional information of the affected portion checked by said CT scanner, the patient at a specific position at which the affected portion is aligned to an irradiation position, and performing irradiation to the affected portion;

a common bed used for said CT scanner and said irradiation apparatus, in a state that the patient lies on said common bed,

moving means for moving the patient from said CT scanner to the specific position of said irradiation apparatus;

~~wherein said moving means moves the patient on said common bed to said specific position by causing either of linear movement of said CT scanner and said irradiation apparatus, linear movement of said CT scanner and curved movement of said irradiation apparatus, curved movement of said CT scanner and said irradiation apparatus and linear movement of said CT scanner, linear movement of said CT scanner and said common bed, and linear movement of said CT scanner and curved movement of said common bed.~~

wherein said means for moving comprises a moving mechanism for linearly moving said CT scanner and said common bed; and

said moving mechanism comprises a linear moving mechanism for said CT scanner, and a linear moving mechanism for said common bed, said linear moving mechanisms being disposed such that the movement directions of said CT scanner and said common bed cross each other,

wherein said CT scanner is disposed in parallel to said irradiation apparatus, and said common bed is movable between said CT scanner and said irradiation apparatus.

2-8. (Cancelled)

9. (Original) A composite system for radiation therapy according to claim 1, wherein said common bed comprises an isocentric rotation mechanism.

10. (Currently Amended) A composite system for radiation therapy according to claim 1, further comprising:

an X-ray simulator;

wherein said ~~moving means~~ means for moving further comprises a moving mechanism for further moving the patient on said common bed to a specific position of said X-ray simulator ~~by causing either of linear movement of said CT scanner, said irradiation apparatus and X ray simulator, linear movement of CT scanner and curved movement of said irradiation apparatus and said X ray simulator, curved movement of said CT scanner, said irradiation apparatus and said X ray simulator and linear movement of said CT scanner, linear movement of said CT scanner and said common~~

~~bed, and linear movement of said CT scanner and curved movement of said common bed;~~ and

said moving mechanism comprises a linear moving mechanism for said CT scanner, and a linear moving mechanism for said common bed, said linear moving mechanisms being disposed such that the movement directions of said CT scanner and said common bed cross each other,

wherein said CT scanner is disposed in parallel to said irradiation apparatus, said irradiation apparatus is disposed in parallel to said X-ray simulator, and said common bed is movable between said CT scanner, said irradiation apparatus and said X-ray simulator.

11-17. (Cancelled)

18. (Currently Amended) A composite system for radiation therapy according to claim 1, wherein a detectable region of said CT scanner has a diameter ~~ranging from 1.5 to 3 m.~~ of a size to receive said common bed which is placed movably in the lateral direction in a detectable region of said CT scanner.

19. (Original) A composite system for radiation therapy according to claim 18, further comprising:

positional adjustment means;

wherein said positional adjustment means provided for said CT scanner, for adjusting the position of the patient in the lateral direction in a detectable region of said CT scanner.

20-24. (Cancelled)

25. (New) A composite system for radiation therapy according to claim 1, wherein said common bed is movable within said CT scanner so that the affected portion is at a center point of said CT scanner.